

REMARKS

Applicant respectfully requests reconsideration of this application in view of the foregoing amendments and the following remarks.

Rejections under 35 U.S.C. § 103

The Office rejected Claims 1, 2, 4, 6-13, 15, 17-24, 26, 28, 29, 31-38 and 43-48 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,491,631 to Shirane et al. (Shirane) in view of U.S. Patent No. 6,701,231 to Borugian et al. (Borugian).

The Office also rejected Claims 3, 14, 25, and 41 under 35 U.S.C. §103(a) as being unpatentable over Shirane and Bourgian in view of U.S. Patent No. 6,212,449 to Wellman et al. (hereinafter “Wellman”).

These rejections are respectfully traversed.

Claims 1, 12 and 43

Without conceding the propriety of the rejections, and in the interest of expediting allowance of this application, Applicant has amended independent Claims 1, 12 and 43 to clarify that “the plurality of systems comprises: a diagnostics system for providing one or more diagnostic codes; and *at least one of a vehicle security system, an obstacle detection system, a vehicle media system, a vehicle environment system, or a vehicle sound system...*” (Emphasis added).

In the Office Action, the Office conceded that “*Shirane does not teach ... combining data collected from the vehicle with the diagnostic data.*” (Office Action pages 2, 5, 7 and 8). Borugian does not cure the deficiency of Shirane.

Borugian discloses that an “on board computer uses the *global positioning system* location of the vehicle relative to the nearest authorized maintenance site and provides the driver the option to view directions to the maintenance site” (Column 15, lines 35-43). However, Borugian does not teach or suggest *a vehicle security system, an obstacle detection system, a vehicle media system, a vehicle environment system, or a vehicle sound system*, as recited in Claims 1, 12 and 43. (Emphasis added).

Accordingly, Applicant respectfully submits that Claims 1, 12 and 43 are allowable over Shirane and Borugian, whether taken alone or in combination (assuming, for the sake of argument, that the documents can even be combined in the manner set forth in the Office Action).

Claims 2-11, 13-22 and 44-48

Claims 2-11, 13-22 and 44-48 depend from independent Claims 1, 12 and 43 and are allowable at least due to their dependency from Claims 1, 12 and 43.

Claims 23 and 33

Applicant has amended independent Claims 23 and 33 to clarify that the deciphered explanation “contains a textual explanation of the vehicle diagnostic code and *a graphical illustration of a component associated with the vehicle diagnostic code.*” (Emphasis added).

As the Office conceded, “the combination [Shirane and Borugian] *does not teach providing a graphical illustration of the component associated with the diagnostic code.*” (Office Action pages 9-10) (Emphasis added). Wellman was

cited for its alleged teaching of generating a graphical illustration of the faulty component, but does not cure the deficiency of Shirane and Borugian. Wellman discloses that “*pictorial diagrams or pictograms...are placed at various portions of the truck to which a technician is directed by the diagnostic information....*” Wellman does not, however, teach or suggest “*a computer ... configured to: ... generate a deciphered explanation of a vehicle diagnostics code, wherein the deciphered explanation contains a textual explanation of the vehicle diagnostic code and a graphical illustration of a component associated with the vehicle diagnostic code,*” as recited in Claims 23 and 33. (Emphasis added).

Accordingly, Applicant respectfully submits that Claims 23 and 33 are allowable over Shirane and Borugian in view of Wellman, whether taken alone or in combination (assuming, for the sake of argument, that the documents can even be combined in the manner set forth in the Office Action).

Claims 26-32 and 34-42

Claims 26-32 and 34-42 depend from independent Claims 23 and 33 and are allowable at least due to their dependency from Claims 23 and 33.

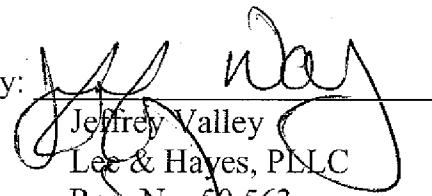
CONCLUSION

Applicant respectfully submits that Claims 1-23 and 26-48 are in condition for allowance. Applicant respectfully requests reconsideration and issuance of a Notice of Allowability. Should any matter remain unresolved, the undersigned respectfully requests a telephone conference with the Examiner to resolve any outstanding matter.

Respectfully Submitted,

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By:



Jeffrey Valley
Lee & Hayes, PLLC
Reg. No. 50,563
(509) 324-9256 x262